Solving the schoolinger eq.

$$0z \Rightarrow h = (60 - A)$$
 $1 \Rightarrow (60 - A)$ 
 $1 \Rightarrow (60 - A)$ 

$$|\Psi(0)|^{2} = (1|E_{1}) + (2|E_{2})$$

$$|\Psi(0)|^{2} = (1|E_{1}) + (2|E_{2})$$

$$|\Psi(1)|^{2} = (1|E_{1}) + (2|E_{2}) - a_{1}$$

$$|\Psi(1)|^{2} = (1|E_{1}) + (2|E_{2}) - a_{1}$$

$$|\Psi(1)|^{2} = (1|E_{1}) + (2|E_{2}) - a_{1}$$

$$|E_{1}|^{2} + (2|E_{2}) = (2|E_{1}|^{2}) + (2|E_{2}|^{2})$$

$$|E_{2}|^{2} + (2|E_{2}|^{2}) = C_{1} = (E_{1}|E_{2}) + (2|E_{2}|^{2})$$

$$|E_{2}|^{2} + (2|E_{2}|^{2}) = C_{1} = (E_{1}|E_{2}) + (2|E_{2}|^{2})$$

$$|\Psi(1)|^{2} = 1 = |E_{1}|^{2} + (2|E_{2}|^{2}) = C_{1} = |E_{2}|^{2}$$

$$|\Psi(1)|^{2} = 1 = |E_{1}|^{2} + (2|E_{2}|^{2}) = C_{1} = |E_{2}|^{2}$$

$$|\Psi(1)|^{2} = 1 = |E_{1}|^{2} + (2|E_{2}|^{2}) = C_{1} = |E_{2}|^{2}$$

$$|\Psi(1)|^{2} = 1 = |E_{1}|^{2} + (2|E_{2}|^{2}) = C_{1} = |E_{2}|^{2}$$

$$|\Psi(1)|^{2} = 1 = |E_{1}|^{2} + (2|E_{2}|^{2}) = C_{1} = |E_{2}|^{2}$$